

Innovative Dynamic Modeling Technique For
The Deployment of Large Satellite Antennas
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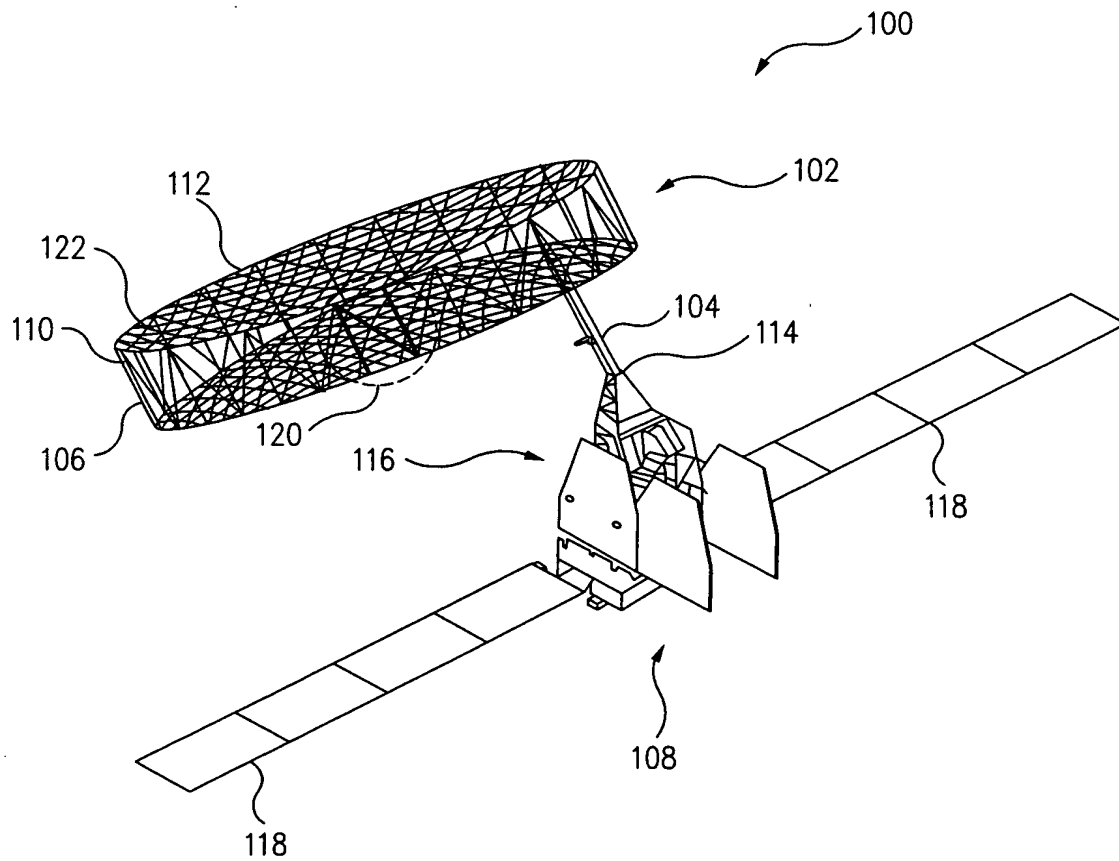


FIG. 1

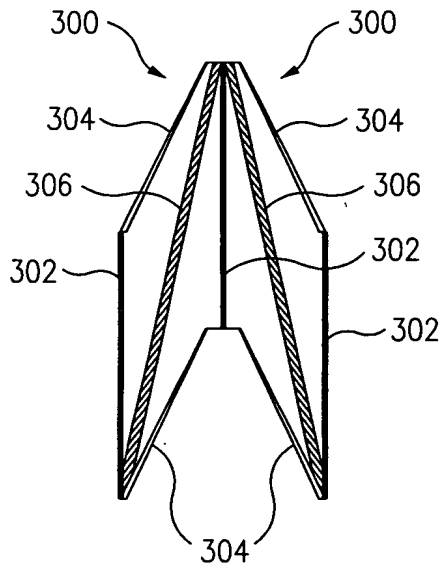


FIG. 3A

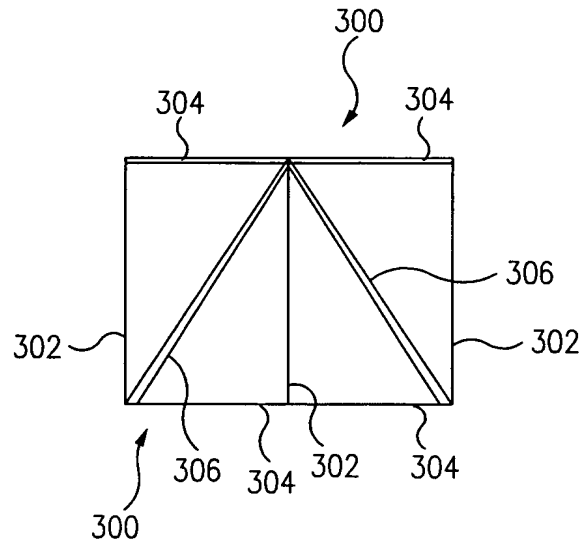


FIG. 3B

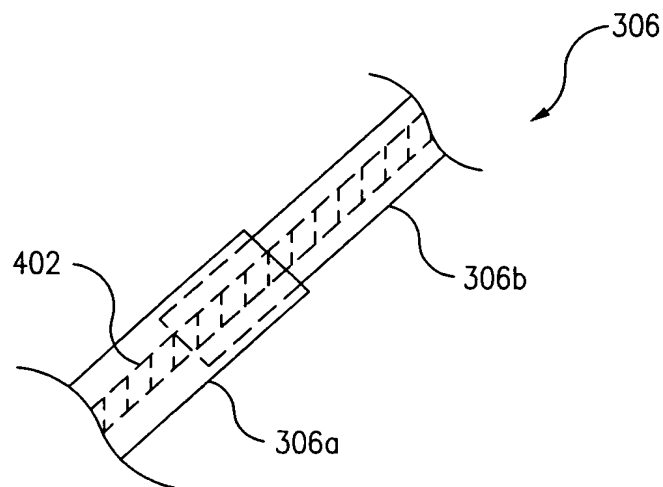


FIG. 4

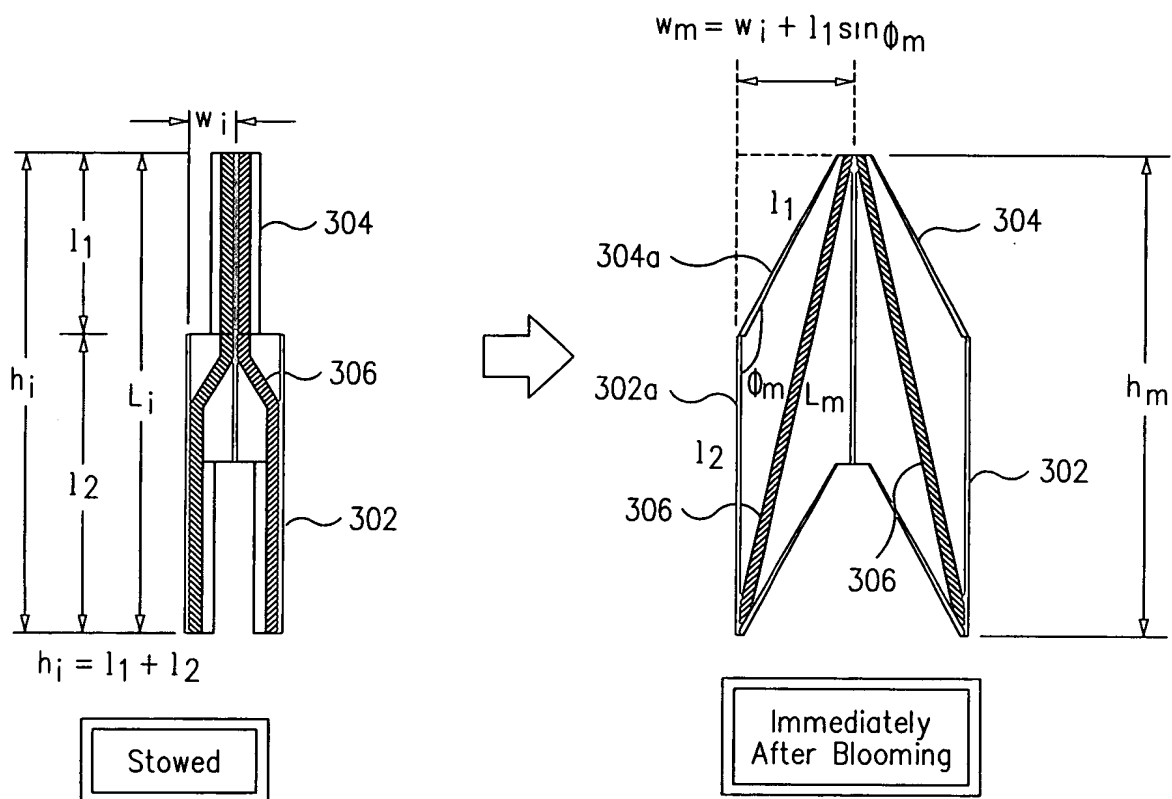


FIG. 5A

FIG. 5B

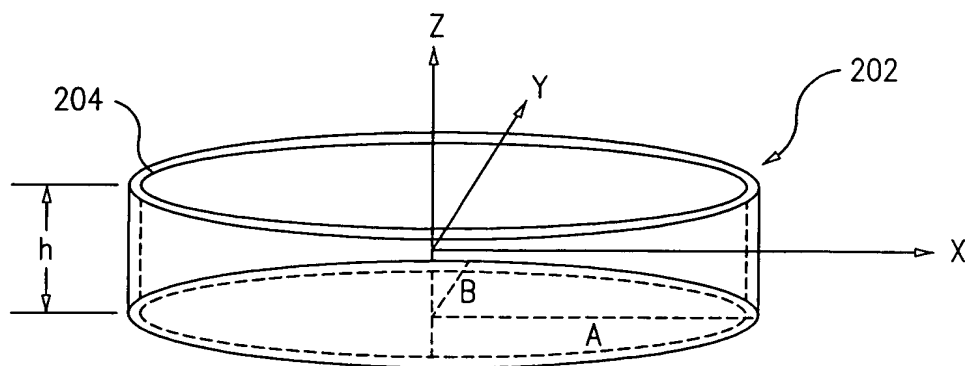
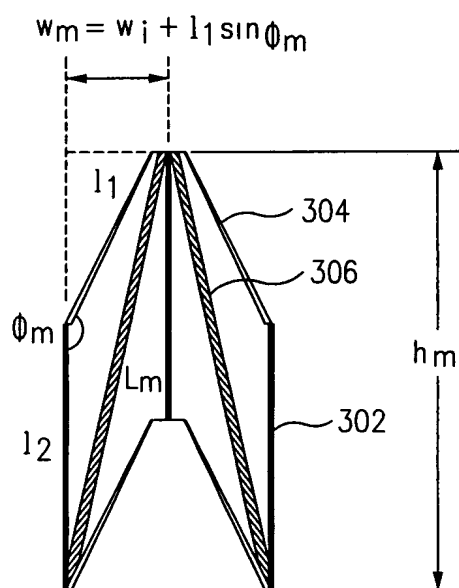
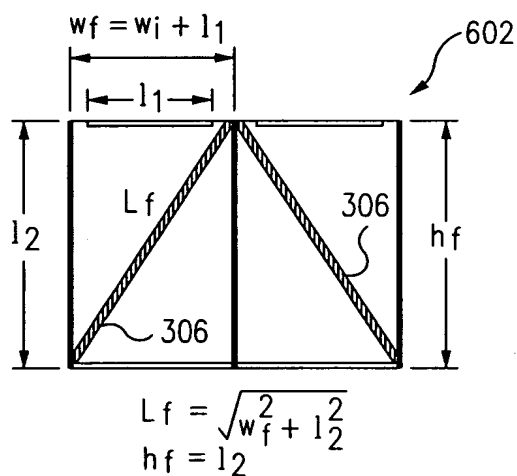


FIG. 2



Immediately
After Blooming

FIG. 6A



Fully
Deployed

FIG. 6B

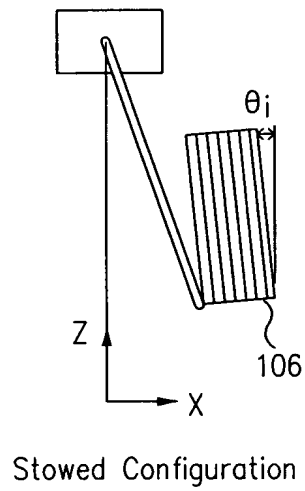


FIG. 7A

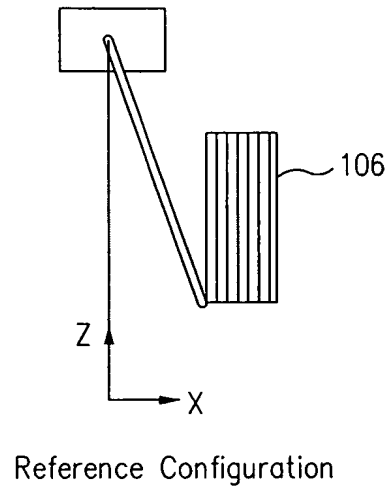


FIG. 7B

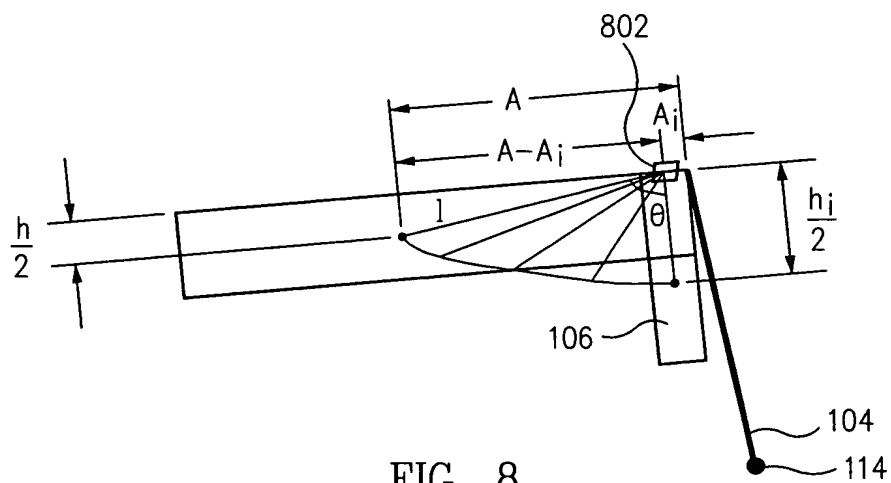


FIG. 8